



BASECRETE[®]

Flexible Waterproofing Technologies

2023 Product Catalog

AQUABLU

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(800) 971-1442

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Waterproofing

The World Of Concrete

BASECRETE

Flexible Waterproofing Technologies

BASECRETE represents the apex of waterproofing technology and concrete protection. An incredible combination of adhesion, flexibility and strength, BASECRETE waterproofing bond-coat holds several patents and provides unparalleled performance for the concrete industry. A proprietary blend of polymers and specialized material that offers all-in-one waterproofing at the foundational level. BASECRETE provides exceptional strength and unmatched adhesion while still remaining flexible enough to absorb movement in any underlying concrete structure. With a huge range of applications, BASECRETE is the ideal solution to protect or repair any concrete structure.



Meet The Family.

The World's  Most **Innovative** Line Of Concrete Products
Global Distribution

90,000 PROJECTS And Counting



Woolworth Building, NY

At BASECRETE, we believe that every concrete project (No matter how large) deserves the finest waterproofing protection. That's why we have spent years developing the stongest, most adhesive and most flexible concrete bondcoat on the face of the planet.

Trusted by clients as large as the Woolworth Building and the MOTE Aquarium, BASECRETE stands alone with indepenent third party testing that cannot be equaled. We are impervious to chemicals, 100% waterproof with a 10 year guarantee, simple to apply and we are safe for the environment.

NOTHING COMPARES TO BASECRETE

Flexible Waterproofing Technologies



Contractors, Engineers and Project Managers All Agree... BASECRETE Is The Gold Standard For Concrete Protection.

Protection & Strength

BASECRETE
Flexible Waterproofing Technologies

While concrete may be one of the most durable building materials on Earth, it still needs proper protection and care. That's exactly why we developed BASECRETE waterproof bondcoat.

Scientifically formulated to be **STRONGER, MORE FLEXIBLE & IMPERVIOUS TO CHEMICALS**, using BASECRETE is the most efficient way to protect any concrete application.



Safe for Drinking Water Contact

BASECRETE is so safe & stable when used for drinking water that THE MOTE AQUARIUM in Sarasota, Florida exclusively uses our product in their habitats

- 7050 PSI Compressive Strength +++++**
- 2380 PSI Flexural Strength +++++**
- 19 LB Impact Strength +++++**
- 732 PSI Tensile Strength +++++**

Independent Scientific Testing Confirms That BASECRETE Is The World's Most Functional Concrete Bondcoat With An Unbeatable Combination Of Features That Other Competitors Simply Can't Match.



We Set The Standard For Adhesion, Strength & Flexibility

BASECRETE is a waterproof bondcoat system for use in all applications where a solid and durable waterproof barrier is required. Simple to mix and even easier to apply, one kit consists of a 5 gallon bucket and 3, 50lb bags of mix.

BASECRETE will adhere to most surfaces with minimal prep, is resistant to most chemicals and corrosive agents and can withstand a high degree of movement while maintaining its integrity.

BASECRETE can be used to protect any concrete structure or surface from deterioration due to water infiltration. In addition, it protects the underlying structure against the corrosive elements often found in water such as salt.

For new construction, BASECRETE is the ultimate solution for protection against deterioration from natural and chemical agents. For existing structures, BASECRETE can repair structures that have already suffered deterioration as a result of water infiltration and/or the effects of corrosive agents.

-  **100% Waterproof For All Concrete Surfaces**
-  **Apply With NO PRIMING Or BONDCOAT Needed**
-  **Simple To Apply With A Roller, Trowel, Squeegee or Sprayer**
-  **ECO-FRIENDLY: LOW VOC'S & SAFE FOR DRINKING WATER CONTACT**



Scan For Full Product Details, Testing, Videos & More

BASECRETE BONDCOAT

Only **2** Coats

Head-off concrete problems before they ever start when you apply a base coat of INTERCEPT to your fresh concrete pour.

Engineered using years of expertise and scientific development, INTERCEPT provides the perfect "foundation" to keep your concrete safe from rust, water infiltration and chemicals.

Spray Left

Spray Right

Apply two coats with a pump type sprayer and STRENGTHEN your concrete project.

One, 5 gallon pail covers 500-750 Square Feet.

Spray Down

Spray Up

STRENGTH

APPLICABLE STANDARDS

- ASTM D-56-91 – Flash Point: None
- ASTM D-5084-91 – Permeability
- ASTM C-666 – Freeze/Thaw cycles
- ASTM C-666 B – Salt Resistance
- ASTM C-67 – Efflorescence
- Contains no VOC's
- EPA Compliant



BASECRETE

Flexible Waterproofing Technologies

Strengthens & Seals Concrete On A MOLECULAR LEVEL

INTERCEPT is a highly penetrating, highly viscous concrete densifier, to be used as a primary waterproofing for any concrete surface. Upon application, INTERCEPT penetrates deeply into the concrete matrix, on a molecular level, searching and filling out all the voids that exist within any concrete structure. INTERCEPT bonds with the free Calcium and Lime within the concrete, transforming itself into a dense waterproof barrier of colloidal silicate gel.



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Testing, Videos & More

- ✓ Remains breathable allowing vapors to escape during and after application
- ✓ Simple application with a low pressure sprayer
- ✓ Only two quick coats lowers permeability
- ✓ Exfoliates trapped salts
- ✓ Accelerates concrete curing time
- ✓ Reduces rust formation
- ✓ Reduces ASI (Alkali Silica Reactivity)



1 gal BC-L0710



5 gal BC-L0545



INTERCEPT DENSIFIER

BRK-50

Basecrete Repair Kit

The #1 Flexible Cementitious Waterproofing

Unlimited Waterproofing Applications

- Steps
- Stucco
- Balconies
- Basements
- Foundations

Mix It
Apply It

- Mortar
- Garages
- Swimming Pools
- Fountains
- Patios
- Sidewalks
- Concrete



CRACK REPAIR

Say, "Goodbye" to small cracks in any concrete surface when you choose a complete BRK-50 Crack Repair Kit. Our 5 gallon pail comes complete with 1 gallon of liquid and 30 lbs of flexible cement mix which is enough to cover 50 square feet of concrete at 1/8 inch.

Completely waterproof, chemical and salt resistant, flexible and with unbeatable adhesion, BRK-50 can make any crack of 1/8 inch to 1/4 inch disappear.

Roll It...
Trowel It...
Spray It...
Squeegee It.



BASECRETE

Flexible Waterproofing Technologies

Strong & Flexible Waterproofing Repair For All Concrete

Need concrete repair or waterproofing for smaller jobs? BRK-50 is a waterproof polymer cement for use on virtually any concrete repair. Perfect to use for swimming pools, roofs, terraces, foundations, cellars, decks, bathrooms, stucco, driveways and more.

BRK-50 is a simple, all-in-one kit that adheres directly to the substrate... no primer/bondcoat required and incredible adhesion. Furthermore, BRK-50 is resistant to most chemicals and corrosive agents and can withstand a high degree of movement while maintaining its integrity.

BRK is an all-in-one and convenient package that comes in a 5 gallon pail which contains the cement and the liquid ready to be mixed and used.

BRK-50

One Simple Kit



- ✓ 100% Waterproof For All Concrete Surfaces
- ✓ Apply With NO PRIMING Or BONDCOAT Needed
- ✓ Simple To Apply With A Roller, Trowel, Squeegee or Spayer
- ✓ ECO-FRIENDLY: LOW VOC'S & SAFE FOR DRINKING WATER CONTACT



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Testing, Videos & More



BRK-50 COMPLETE REPAIR KIT

Premium Fiberglass Matte Adds Strength & Stability

When you want to repair a crack, solidify a corner or strengthen an area, the combination of Basecrete and our unique fiberglass mesh is the perfect solution. Our reinforcing 4.5 oz standard fiberglass mesh is made of multi-strand interwoven glass fibers. Fibers are coated with resin polymers to enhance their resistance to attack by alkalinity of mixtures containing Portland cement.

Incomparable Strength

Available In Multiple Sizes
Weight: 4.5 oz/sq yd
4" wide X 150 linear feet/roll
9.5" wide X 150 linear feet/roll
38" wide X 150 linear feet/roll



FIBERGLASS MESH



Tensile Strength: Warp: 100 tex; Weft: 204 tex



Elongation %: Warp: 4.0; Weft 3.5



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BASECRETE®

Flexible Waterproofing Technologies

Technical Specs

PRODUCT SPECIFICATION

1.1 DESCRIPTION

BASECRETE IS A WATERPROOFING BOND COAT / UNDERLAYMENT / MICRO TOPPING FOR USE IN ALL APPLICATIONS WHERE A SOLID AND DURABLE WATERPROOF BARRIER IS REQUIRED. BASECRETE WILL ADHERE TO MOST SURFACES, IS RESISTANT TO MOST CHEMICALS AND CORROSIVE AGENTS AND CAN WITHSTAND A HIGH DEGREE OF MOVEMENT WHILE MAINTAINING ITS INTEGRITY. BASECRETE IS A LIQUID AND COMPOUND MIX DESIGN AVAILABLE IN 1 & 5 GALLON PAILS AND 50LB BAGS. BASECRETE IS JOB SITE READY.

2.1 WATERPROOFING APPLICATIONS

WATERPROOF, BOND COAT, UNDERLAYMENT, MICRO TOPPING, STUCCO, BARN FOUNDATIONS, ANIMAL ENCLOSURES, NATURAL RESERVOIRS, POOL DECKS, PLANTERS, SCRATCH COAT, CRACK REPAIRS, FISH PONDS, MAN HOLES, ICF & EIF, MAN MADE REEFS, CISTERNS & WATER, RESERVOIRS CATWALKS & WALKWAYS, BREAK WALLS, PARKING GARAGES, AQUATIC ENCLOSURES, WILDLIFE WATERING PONDS, ZOO ENCLOSURES, MOORINGS/JETTY'S, SUSPENDED POOLS, COMMERCIAL POOLS, RESIDENTIAL POOLS, WATER FEATURES SUSPENDED DECKS, BYLANDS, DOCKS, PIERS, TUCK POINTING, ELEVATOR FOUNDATIONS

2.2 APPLICATION METHODS

- A. Tools Basecrete can be applied by Trowel, Roller (3/4" nap), Brush, Squeegee or Spray
- B. Thickness Apply BaseCrete in two (2) layers, one vertically, one horizontally. Each layer should be 1/16" thick for a total of 1/8" thickness to achieve a waterproof bond coat. Second layer can be applied 24 hours after the first coat. *Ambient temperature, Indoor/Outdoor will extend or accelerate cure times.
- C. Special Applications - BaseCrete can be built up in 2" increments and feather edge.

2.3 COVERAGE

Coverage is approximate for one coat. Slump can be adjusted to accommodate specific job requirements by adjusting the liquid or the compound - do not add water to the mix.

- A. Trowel... 1 gallon & 1 x 50lb bag = 40-50 sq ft @ 1/8"
- B. Roller... 5 gallons & 3 x 50lb bags = 400-450 sq ft @25-30 mil
- C. Squeegee... 5 gallons & 3 x 50lb bags = 250-275 sq ft @40mil
- D. Spray... 5 gallons & 2 x 50lb bags = 375-450 sq ft @ 10-30 mil

2.4 SUBSTRATE PREPARATION

- A. Initial inspection - Inspect job site. Determine if any pervious material used is incompatible with BaseCrete.
- B. Preparing Site - Remove all previous material and any loose debris. Check and repair any cracks or voids with Basecrete repair mortar. Once the site is clean and clear of any old material, loose debris, cracks etc., pressure wash for final preparation. Protect adjacent areas to prevent material from going beyond designated site.
- C. Substrate surface preparation -Begin with a SSD (Saturated Surface Dry) substrate that is clearly damp below the immediate surface, has no standing water and has a surface that is showing no signs of a "film" of water on the surface. Ideally the concrete will be clearly damp (typically much darker than dry concrete) but the surface will have no water present and will be showing "signs" of drying.

2.5 TEMPERATURE & WEATHER FACTORS

- A. Product limitations - Do not allow Basecrete to freeze or overheat
- B. Site temperature - Do not apply Basecrete to frozen substrate or in conditions hotter than 105 degrees or colder than 40 degrees. Check local weather for temperature variations, precipitation etc that will affect your application.

2.6 MIXING INSTRUCTIONS

Mix on site using 5 gallon pails and paddle mixer. Blend product according to manufacturer's instructions on product label. Keep product out of direct sun. Allow product to false set (approximately 4 minutes) and re mix. Pot life is approximately 30 minutes depending on the temperature and humidity. Use mix ratio depending on application method.

- A. Special Note - Use Basecrete liquid to change consistency of mix. Do not add water to the mix.
- B. Clean up after mixing - Clean all tools and spills immediately with clean water.

2.7 COLD JONTS and CRACKS

Use Basecrete Mesh to build rounded coves in corners on all cold joints. Build up with Basecrete mix. Use Basecrete Mesh to fill in and bridge cracks / cold joints.

3.1 HANDLING AND STORAGE

Keep Basecrete products off the ground. Keep dry and out of direct sun/heat/cold.

4.1 CUSTOMER SERVICE

We recommend a Basecrete Representative attend initial applications.

5.1 STANDARDS

- A. IMPACT STRENGTH 19 lbs / 8.6 kg
- B. COMPRESSIVE STRENGTH 7050 psi / 48.61 MPa
- C. TENSILE STRENGTH 732 psi / 5.05 MPa
- D. FLEXURAL STRENGTH 2380 psi / 16.41 MPa
- E. ADHESIVE STRENGTH
 - Concrete : 1372 psi / 9.46 MPa
 - Steel : 1144 psi / 7.89 MPa
- F. SHEAR BOND ADHESION 720 psi / 4.96 MPa
- G. ASTM E96 - Vapor transmission
- H. ASTM C321 - Bond Strength
- I. ASTM C672 - Freeze-Thaw



Scan For Our Full Testing Detail

UNDERLAYMENT
MICRO TOPPING STUCCO
BRIDGES
BARN FOUNDATIONS
ANIMAL ENCLOSURES
NATURAL RESERVOIRS
PARGING
POOL DECKS
PLANTERS
SCRATCH COAT
CRACK REPAIRS
FISH PONDS
MAN HOLES
ICF & EIF
MAN MADE REEFS
CISTERNS & WATER RESERVOIRS
CATWALKS & WALKWAYS
BREAK WALLS
PARKING GARAGES
AQUATIC ENCLOSURES
WILDLIFE WATERING PONDS
ZOO ENCLOSURES
MOORINGS/JETTY'S
SUSPENDED POOLS
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